Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 07 Nov 2021 until 23:59 on Monday 08 Nov 2021

Forecast Issued on Saturday 06 Nov 2021 at 12:46

Confidence: High for the main themes during the next few days but low confidence for details from Wednesday onwards.

Headline for Sunday 07 Nov 2021: Very windy and gusty conditions. Mainly dry and bright but feeling cold on the tops.

Mountain weather hazards on Sunday 07 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain showers (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	30%	30%	10%	<05%	<05%	<05%	<05%

Forecast for Sunday 07 Nov 2021

Weather: Clear spells and a few isolated passing showers at first but these dying out through the morning. Otherwise mainly dry with bright or sunny spells but strong winds and cold conditions on the tops. Dry with long clear spells and winds easing in the evening.

Chance of cloud free mountain/hill tops above 600m: 95%.

Visibility: Mainly very good with cloud staying above the summits. Briefly reducing to a few kilometres in any early showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 07 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	33/47 W	30/42 W	29/40 W	28/38 W	29/41 W	23/33 W	18/27 W	15/24 NW	8/14 W
300	20/43 W	22/46 W	18/40 W	18/39 W	19/38 NW	17/35 W	10/27 NW	10/23 NW	6/17 NW
Valley	13/32 W	12/31 W	12/29 W	14/32 W	16/32 W	12/28 W	7/22 NW	3/11 W	2/7 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-3	4/-3	4/-3	4/-3	5/-1	5/-1	4/-2	3/-1	3/-1
300	6/1	6/1	6/1	6/2	8/4	7/3	6/2	5/1	4/1
Valley	8/5	8/4	8/4	8/5	10/6	9/6	7/5	5/3	3/1
Freezing Level*	1100m	1000m	1000m	1000m	1000m	1000m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds will give difficult walking conditions on the tops, especially during the morning. Sudden downslope gusts on lee slopes are also possible.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 06 Nov 2021	8mm	8.6mm	8.6mm

Forecast for Monday 08 Nov 2021

Weather: Dry overnight, a touch of grass frost in places. A dry start but thicker cloud and outbreaks of light rain will spread east later in the morning, turning heavy in the afternoon with strengthening winds.

Maximum wind: Southerly 15-20mph in the morning increasing to 25-30mph, gusts 40mph in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 80% at first, becoming 10% as cloud base lowers by afternoon.

Visibility: Mainly good in the morning but becoming poor in the afternoon as rain arrives. Cloud and fog becoming extensive above 400 or 500m.

Temperature: **Valleys:** Plus 3C rising to 12C.
At 600m: Plus 3C rising to 8 or 9C.
Freezing level: Above summits.

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